



Contact



+91- 8078588658



pratheeshkammath@gmail.com



Kottayam, Kerala, India



www.linkedin.com/in/pratheeshs98

DOB

09-12-1998

Skills

- Embedded C
- C programming
- Arduino Programming
- PCB Designing
- Proteus Circuit Simulation
- Computer Hardware
- Solid Works
- Adobe Photoshop
- UART, SPI, I2C
- PIC16f876A

Language

- English
- Malayalam
- Konkani

Other Interests

- Violin
- Music
- Travelling
- Hobby projects

Pratheesh S

To develop myself as a well-experienced electronics engineer thus adding value and leading the organization to success.

Experience

Ozatal Metals and Solutions, Edappally

Sep/2020 - Sep/2022

Jr.Electronics Engineer

- Design and development of Smart lock system involving Biometric authentication, RFID, Touch screen, Bluetooth technology, WIFI, Web interface, etc.
- Design and development of PCB for systems
- Procurement of materials and Vendor management

Education

Advanced Diploma In Embedded Systems

Quest Innovative Solutions Pvt Ltd

2022-present

Diploma In Electronics And Communication Engineering

Govt. Polytechnic College Cherthala, Kerala, India

2017-2020

CGPA 9.05

- Wireless Automatic College Bell System(main project)
- Wireless Notice Board (mini project)
- Wireless Vision Technology (Seminar)

HSE-Electronics and Communication

78.94%

VHSS Brahmamangalam

2015 - 2017

SSLC

86%

St.Mary's HSS Vallakom

2010-2015

Workshops And Training

IDEATION WORKSHOP

SJCET Palai

2/2018

- Product Design and Marketing

KERALA INSTITUTE FOR ENTREPRENEURSHIP DEVELOPMENT

Kalamasserry

9/2015

- Study on product development and marketing cycle and financing.

INDUSTRIAL TRAINING

6/2019

BSNL Thiruvalla, Alappuzha

- Knowledge about how Mobile communication, Optical communication, and Satellite communication work.
- Splicing Process of optical fiber

Personal Projects

MULTIPLE RELAY MANAGEMENT USING VOICE COMMANDS

- Technique to control electronic devices, using bluetooth as the communication medium.

SMART HOME

- A wireless system to control the Home appliances remotely through the help of internet.

BLUETOOTH CAR WITH OBSTACLE AVOIDANCE

- A car that can be controlled using a smartphone or computer.

Strengths

Persistence, Teamwork, independent handling of tasks.

Activities

- Member of Innovation and Entrepreneurship Development cell
- Conducted a Workshop on drones
- Conducted a class on Arduino programming for Vocational students at VHSS Brahmamangalam.
- Conducted a class on Arduino programming and PCB designing for Diploma students.